

#### **ANNUAL REPORT**

OF

Name: CITY OF HILLSBORO MUNICIPAL WATER UTILITY

Principal Office: P.O. BOX 447

HILLSBORO, WI 54634

For the Year Ended: DECEMBER 31, 2004

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

#### **SIGNATURE PAGE**

I SHEILA SCHRAUFNEO	GEL	of
(Person responsible for ac	counts)	
CITY OF HILLSBORO MUNICIPAL WATER	R UTILITY , ce	ertify that I
(Utility Name)		
am the person responsible for accounts; that I have examine knowledge, information and belief, it is a correct statement of the period covered by the report in respect to each and every	the business and affairs of said	
	03/30/2005	
(Signature of person responsible for accounts)	(Date)	
OLTY OF EDIA		
CITY CLERK (Title)		
(Title)		

#### **TABLE OF CONTENTS**

Schedule Name	Page
General Rules for Reporting	i
Signature Page	ii
Table of Contents	 iii
Identification and Ownership	iv
FINANCIAL SECTION	
Income Statement	F-01
Income Statement Account Details	F-02
Income from Merchandising, Jobbing & Contract Work (Accts. 415-416)	F-03
Revenues Subject to Wisconsin Remainder Assessment  Balance Sheet	<u>F-04</u> F-05
Net Utility Plant	F-05 F-06
Accumulated Provision for Depreciation and Amortization of Utility Plant (Acct. 110.1)	F-07
Accumulated Provision for Depreciation and Amortization of Utility Plant (Acct. 110.2)	F-08
Net Nonutility Property (Accts. 121 & 122)	F-09
Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)	F-10
Materials and Supplies	F-11
Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251)	F-12
Capital Paid in by Municipality (Acct. 200)	F-13
Bonds (Acct. 221)	F-14
Notes Payable & Miscellaneous Long-Term Debt	F-15
Taxes Accrued (Acct. 236)	<u>F-16</u>
Interest Accrued (Acct. 237)	F-17
Balance Sheet End-of-Year Account Balances	F-18
Return on Rate Base Computation	F-19
Important Changes During the Year Full-Time Employees (FTE)	<u>F-20</u> F-21
Regulatory Liability - Pre-2003 Historical Accumulated Depreciation on Contributed Utility	F-21 F-22
Financial Section Footnotes	F-23
Thanda Coulott Coulotes	1 20
WATER OPERATING SECTION	
Water Operating Revenues & Expenses	W-01
Water Operating Revenues - Sales of Water	W-02
Sales for Resale (Acct. 466)	W-03
Other Operating Revenues (Water)	W-04
Water Operation & Maintenance Expenses Taxes (Acct. 408 - Water)	<u>W-05</u> W-06
Property Tax Equivalent (Water)	w-06 W-07
Water Utility Plant in ServicePlant Financed by Utility or Municipality	W-08
Water Utility Plant in Service Plant Financed by Contributions	W-10
Source of Supply, Pumping and Purchased Water Statistics	W-12
Sources of Water Supply - Ground Waters	W-13
Sources of Water Supply - Surface Waters	W-14
Pumping & Power Equipment	W-15
Reservoirs, Standpipes & Water Treatment	W-16
Water Mains	W-17
Water Services	W-18
Meters	W-19
Hydrants and Distribution System Valves	W-20
Water Operating Section Footnotes	W-21

#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: CITY OF HILLSBORO MUNICIPAL WATER UTILITY

Utility Address: P.O. BOX 447

HILLSBORO, WI 54634

When was utility organized? 1/1/1997

Report any change in name:

**Effective Date: Utility Web Site:** 

#### Utility employee in charge of correspondence concerning this report:

Name: SHEILA SCHRAUFNEGEL

Title: CITY CLERK

Office Address:

P.O. BOX 447

HILLSBORO, WI 54634

Telephone: (608) 489 - 2521 Fax Number: (608) 489 - 3905

E-mail Address:

#### Individual or firm, if other than utility employee, preparing this report:

Name: JOHN E VIG

Title: MANAGING MEMBER Office Address: VIG & ASSOCIATES, LLC

117 WEST COURT STREET

P.O. BOX 271

VIROQUA, WI 54665

Telephone: (608) 637 - 2082 Fax Number: (608) 637 - 3021 E-mail Address: jackv@frontiernet.net

#### President, chairman, or head of utility commission/board or committee:

Name: ALAN PICHA

Title: MAYOR

Office Address:

P.O. BOX 447

HILLSBORO, WI 54634

Telephone: (608) 489 - 2521 EXT Fax Number: (608) 489 - 3908

E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

#### **IDENTIFICATION AND OWNERSHIP**

Individual or firm, if other than utility employee, auditing utility records:

Name: JOHN E VIG

Title: MANAGING MEMBER

Office Address: VIG & ASSOCIATES, LLC

117 WEST COURT STREET

P.O. BOX 271

VIROQUA, WI 54665

Telephone: (608) 637 - 2082
Fax Number: (608) 637 - 3021
E-mail Address: jackv@frontiernet.net

Date of most recent audit report: 1/19/2005

Period covered by most recent audit: DECEMBER 31, 2004

Names and titles of utility management including manager or superintendent:

Name: MIKE LANGE

Title: UTILITY SUPERINTENDENT

Office Address:

P.O. BOX 447

HILLSBORO, WI 54634

**Telephone:** (608) 489 - 2521 **Fax Number:** (608) 489 - 3905

E-mail Address:

Name of utility commission/committee: COMMON COUNCIL

#### Names of members of utility commission/committee:

BOB COPPERNOLL
DONALD EHLER, REV.
JERI HELGERSON
R. DALE JONES
MARK LANKEY
DARROW NOVY
MARY JO ONSAGER
STEVEN PETERSON
ALAN PICHA, MAYOR

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes? NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

#### **IDENTIFICATION AND OWNERSHIP**

Firm Name:	
Contact Person:	
Title:	
Telephone:	
Fax Number:	
E-mail Address:	
Contract/Agreem	ent beginning-ending dates:
Provide a brief de	escription of the nature of Contract Operations being provided:

#### **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	227,868	244,837	1
Operating Expenses:			
Operation and Maintenance Expense (401)	104,062	122,678	2
Depreciation Expense (403)	29,642	31,197	3
Amortization Expense (404)	3,344	3,344	_ 4
Taxes (408)	33,578	34,076	5
Total Operating Expenses	170,626	191,295	
Net Operating Income	57,242	53,542	
Income from Utility Plant Leased to Others (412-413)	0	0	_ 6
Utility Operating Income OTHER INCOME	57,242	53,542	
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Nonoperating Rental Income (418)	0	0	8
Interest and Dividend Income (419)	765	5,422	- 9
Miscellaneous Nonoperating Income (421)	500	1,000	10
Total Other Income	1,265	6,422	_
Total Income	58,507	59,964	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	(1,936)	0	11
Other Income Deductions (426)	2,366	2,356	_ 12
Total Miscellaneous Income Deductions	430	2,356	
Income Before Interest Charges	58,077	57,608	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	36,673	38,511	13
Amortization of Debt Discount and Expense (428)	0	0	_ 14
Amortization of Premium on DebtCr. (429)	0	0	15
Interest on Debt to Municipality (430)	0	0	_ 16
Other Interest Expense (431)	0	0	17
Interest Charged to ConstructionCr. (432)	0	0	_ 18
Total Interest Charges	36,673	38,511	
Net Income	21,404	19,097	
EARNED SURPLUS	040.000	404.000	40
Unappropriated Earned Surplus (Beginning of Year) (216)	316,093	101,868	19
Balance Transferred from Income (433)	21,404	19,097	_ 20
Miscellaneous Credits to Surplus (434)	4,539	199,667	21
Miscellaneous Debits to Surplus-Debit (435)	38,710	4,539	_ 22
Appropriations of SurplusDebit (436)	0	0	23
Appropriations of Income to Municipal FundsDebit (439)  Total Unappropriated Earned Surplus End of Year (216)	303,326	316,093	_ 24
	,-	-,	

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)	
UTILITY OPERATING INCOME				
Operating Revenues (400):				
Derived	227,868		227,868	1
Total (Acct. 400):	227,868	0	227,868	
Operation and Maintenance Expense (401):				
Derived	104,062		104,062	2
Total (Acct. 401):	104,062	0	104,062	
Depreciation Expense (403):				
Derived	29,642		29,642	3
Total (Acct. 403):	29,642	0	29,642	
Amortization Expense (404):				
Derived	3,344		3,344	4
Total (Acct. 404):	3,344	0	3,344	
Taxes (408):				
Derived	33,578		33,578	5
Total (Acct. 408):	33,578	0	33,578	
Revenues from Utility Plant Leased to Others (412):				
NONE	0		0	6
Total (Acct. 412):	0	0	0	
Expenses of Utility Plant Leased to Others (413):				
NONE	0		0	7
Total (Acct. 413):	0	0	0	
TOTAL UTILITY OPERATING INCOME:	57,242	0	57,242	
OTHER INCOME Income from Merchandising, Jobbing and Contract Wor	k (415-416):			
Derived	0		0	8
Total (Acct. 415-416):	0	0	0	
Nonoperating Rental Income (418):				
NONE	0		0	9
Total (Acct. 418):	0	0	0	
Interest and Dividend Income (419):				
INTEREST AND DIVIDEND INCOME	765	0	765	10
Total (Acct. 419):	765	0	765	
Miscellaneous Nonoperating Income (421): Contributed Plant - Water		500	500	11

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)
OTHER INCOME			
Miscellaneous Nonoperating Income (421): NONE	0	0	0 12
Total (Acct. 421):	0	500	500
TOTAL OTHER INCOME:	765	500	1,265
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425):			
Regulatory Liability (253) Amortization	(1,936)		(1,936)13
NONE	0	0	<u> </u>
Total (Acct. 425):	(1,936)	0	(1,936)
Other Income Deductions (426):		0.000	0.000.45
Depreciation Expense on Contributed Plant - Water NONE	0	2,366 0	2,366 15 0 16
Total (Acct. 426):	0	2,366	2,366
TOTAL MISCELLANEOUS INCOME DEDUCTIONS:	(1,936)	·	430
INTEREST CHARGES Interest on Long-Term Debt (427):			
Derived	36,673		36,673 17
Total (Acct. 427):	36,673	0	36,673
Amortization of Debt Discount and Expense (428): NONE	0		0 18
Total (Acct. 428):	0	0	0
Amortization of Premium on DebtCr. (429):			
NONE	0		0 19
Total (Acct. 429):	0	0	0
Interest on Debt to Municipality (430): Derived	0		0 20
Total (Acct. 430):	0	0	0
Other Interest Expense (431):			
Derived	0		0 21
Total (Acct. 431):	0	0	0

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)
INTEREST CHARGES			
Interest Charged to ConstructionCr. (432):			
NONE	0		0 22
Total (Acct. 432):	0	0	0
TOTAL INTEREST CHARGES:	36,673	0	36,673
NET INCOME:	23,270	(1,866)	21,404
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216):			
Derived	117,782	198,311	316,093 23
Total (Acct. 216):	117,782	198,311	316,093
Balance Transferred from Income (433):			
Derived	23,270	(1,866)	21,404 24
Total (Acct. 433):	23,270	(1,866)	21,404
Miscellaneous Credits to Surplus (434):			
TO RECONCILE PSC TO THE GENERAL LEDGER OF THE	0	4,539	4,539 25
Total (Acct. 434):	0	4,539	4,539
Miscellaneous Debits to SurplusDebit (435):			
TO CORRECT 2003 CLOSING OF ACCOUNT 271	0	38,710	38,710 26
Total (Acct. 435)Debit:	0	38,710	38,710
Appropriations of SurplusDebit (436):			
Detail appropriations to (from) account 215			0 27
Total (Acct. 436)Debit:	0	0	0
UNAPPROPRIATED EARNED SURPLUS (END OF YEAR):	141,052	162,274	303,326

#### **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)		
Revenues (account 415)						0	1
Costs and Expenses of Merchandising	g, Jobbing and	Contract Worl	k (416):				
Cost of merchandise sold						0	2
Payroll						0	3
Materials						0	4
Taxes						0	5
Other (list by major classes):							
NONE						0	6
Total costs and expenses	0	0	0	O		0	
Net income (or loss)		0	0	0	)	0	

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	227,868	0	0	0	227,868	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents					0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	227,868	0	0	0	227,868	

#### **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	1,625,170	1,624,470	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	386,701	350,051	2
Net Utility Plant	1,238,469	1,274,419	-
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	41,717	41,717	5
Other Investments (124)	0	0	6
Special Funds (125)	137,105	136,909	7
Total Other Property and Investments	178,822	178,626	-
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	109,876	83,553	8
Temporary Cash Investments (132)	14,312	14,169	9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	12,993	13,445	11
Other Accounts Receivable (143)	2,438	3,615	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	7,807	3,930	14
Materials and Supplies (150)	8,647	11,285	15
Prepayments (165)	3,589	3,211	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets DEFERRED DEBITS	159,662	133,208	-
Unamortized Debt Discount and Expense (181)	17,490	20,833	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits  Total Assets and Other Debits	17,490 1.594.443	20,833 1,607,086	-

#### **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	577,838	577,838	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	303,326	316,093	23
Total Proprietary Capital	881,164	893,931	_
LONG-TERM DEBT			
Bonds (221)	513,601	547,201	24
Advances from Municipality (223)	0	0	25
Other long-Term Debt (224)	118,450	124,396	26
Total Long-Term Debt	632,051	671,597	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	680	0	28
Payables to Municipality (233)	0	0	29
Customer Deposits (235)			30
Taxes Accrued (236)	31,404	30,754	31
Interest Accrued (237)	10,221	10,804	32
Other Current and Accrued Liabilities (238)	2,149	0	33
Total Current and Accrued Liabilities	44,454	41,558	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	36,774	0	36
Total Deferred Credits	36,774	0	
OPERATING RESERVES			
Miscellaneous Operating Reserves (265)			37
Total Operating Reserves	0	0	
Total Liabilities and Other Credits	1,594,443	1,607,086	=

#### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)
First of Year:				
Total Utility Plant - First of Year	1,624,470	0	0	0 1
(Should agree	with Util. Plant	Jan. 1 in Property	Tax Equiva	lent Schedule)
Plant Accounts:				
Utility Plant in Service - Financed by Utility Operations or by the Municipality (100.1)	1,424,003	0	0	0 2
Utility Plant in Service - Contributed Plant (100.2)	201,167	0	0	0 3
Utility Plant Purchased or Sold (391)				4
Utility Plant in Process of Reclassification (392)				5
Utility Plant Leased to Others (393)				6
Property Held for Future Use (394)				7
Construction Work in Progress (395)				8
Utility Plant Acquisition Adjustments (396)				9
Other Utility Plant Adjustments (397)				10
Total Utility Plant	1,625,170	0	0	0
Accumulated Provision for Depreciation and Amort	tization:			
Accumulated Provision for Depreciation of Utility Plant in Service - Financed by Utility Operations or by the Municipality (110.1)	343,269	0	0	0 <b>11</b>
Accumulated Provision for Depreciation of Utility Plant in Service - Contributed Plant (110.2)	43,432	0	0	0 12
Total Accumulated Provision	386,701	0	0	0
Net Utility Plant	1,238,469	0	0	0

# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT ON UTILITY PLANT FINANCED BY UTILITY OPERATIONS OR BY THE MUNICIPALITY (ACCT. 110.1)

Depreciation Accruals (Credits) during the year (110.1):

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
Balance first of year (110.1)	308,985				308,985	_
Credits During Year						
Accruals:						
Charged depreciation expense (403)	29,642				29,642	_
Depreciation expense on meters						
charged to sewer (see Note 3)	4,642				4,642	_
Accruals charged other						
accounts (specify):						
					0	_
Salvage					0	_ 1
Other credits (specify):						1
See footnote	38,710				38,710	_ 1
					0	_ 1
					0	_ 1
					0	_ 1
Total credits	72,994	0	0	0	72,994	_ 1
Debits during year						1
Book cost of plant retired	0				0	_ 1
Cost of removal					0	_ 1
Other debits (specify):						2
Est Reg Liab(253): Docket 05-US-105	38,710				38,710	_ 2
					0	_ 2
					0	_ 2
					0	_ 2
Total debits	38,710	0	0	0	38,710	_ 2
Balance end of year (110.1)	343,269	0	0	0	343,269	_ 2
Composite Depreciation Rate?  If yes, what is the rate?	No					2 2

## ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT ON CONTRIBUTED PLANT IN SERVICE (ACCT. 110.2)

Depreciation Accruals (Credits) during the year (110.1):

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
Balance first of year (110.1)	41,066				41,066	_
Credits During Year						2
Accruals:						;
Charged depreciation expense (403)	2,366				2,366	_ 4
Depreciation expense on meters						į
charged to sewer (see Note 3)					0	
Accruals charged other						7
accounts (specify):						8
					0	. (
Salvage					0	10
Other credits (specify):						11
					0	12
					0	13
					0	_ 14
					0	15
Total credits	2,366	0	0	0	2,366	16
Debits during year						17
Book cost of plant retired	0				0	18
Cost of removal					0	19
Other debits (specify):						20
					0	2
					0	22
					0	23
					0	24
Total debits	0	0	0	0	0	2
Balance end of year (110.1)	43,432	0	0	0	43,432	26
Composite Depreciation Rate?  If yes, what is the rate?	No					27 28

Date Printed: 03/16/2005 3:42:10 PM

#### **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify): NONE	0			0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	_

Date Printed: 03/16/2005 3:42:10 PM

#### ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)
Balance first of year	0 1
Additions:	
Provision for uncollectibles during year	2
Collection of accounts previously written off: Utility Customers	3
Collection of accounts previously written off: Others	4
Total Additions	0
Deductions:	
Accounts written off during the year: Utility Customers	5
Accounts written off during the year: Others	6
Total accounts written off	0
Balance end of year	0

#### **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other					0	0	2
Total Electric Utility					0	0	•

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility	8,647	11,285	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	8,647	11,285	_

### UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written O			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
1987 MRB	1,367	428	15,513	1
1995 MRB	1,977	428	1,977	2
Total			17,490	
Unamortized premium on debt (251) NONE Total			0	3

#### **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)
Balance first of year	577,838 <b>1</b>
Changes during year (explain):	_
NONE	2
Balance end of year	577,838

#### **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
MORTGAGE BONDS	10/01/1995	09/01/2015	5.00%	513,601	1
		Total Bonds (A	ccount 221):	513,601	

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Other Long-Term Debt (224)					
GO BONDS	12/01/2000	12/01/2018	4.70%	118,450	1
Total for Account 224				118,450	_

#### **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)		
Balance first of year	30,754 1		
Accruals:			
Charged water department expense	33,428 <b>2</b>		
Charged electric department expense	3		
Charged sewer department expense	1,772 <b>4</b>		
Other (explain):			
NONE	5		
Total Accruals and other credits	35,200		
Taxes paid during year:			
County, state and local taxes	30,754 <b>6</b>		
Social Security taxes	3,490 <b>7</b>		
PSC Remainder Assessment	306 8		
Other (explain):			
NONE	9		
Total payments and other debits	34,550		
Balance end of year	31,404		

#### **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	d
Bonds (221)					
MRBS	10,266	30,239	30,799	9,706	1
Subtotal	10,266	30,239	30,799	9,706	•
Advances from Municipality (223)					
NONE	0			0	2
Subtotal	0	0	0	0	
Other long-Term Debt (224)					
NONE	0			0	3
GO BONDS	538	6,434	6,457	515	4
Subtotal	538	6,434	6,457	515	_'
Notes Payable (231)					
NONE	0			0	5
Subtotal	0	0	0	0	•
Total	10,804	36,673	37,256	10,221	
					•

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
INVESTMENT IN MUNICIPALITY	41,717	_ 1
Total (Acct. 123):	41,717	_
Other Investments (124): NONE		2
Total (Acct. 124):	0	_
Special Funds (125): DEBT SERVICE RESERVE	72,000	3
BOND DEPRECIATION SAVINGS	13,406	- 4
BOND RESERVE SAVINGS	34,283	- <del>-</del> 5
BOND DEPRECIATION	17,416	- <b>6</b>
Total (Acct. 125):	137,105	_
Notes Receivable (141): NONE		<del>-</del> 7
Total (Acct. 141):	0	_
Customer Accounts Receivable (142):		_
Water	12,993	8
Electric	·	9
Sewer (Regulated)		10
Other (specify): NONE		11
Total (Acct. 142):	12,993	_
Other Accounts Receivable (143): Sewer (Non-regulated)		_ 12
Merchandising, jobbing and contract work		_ 13
Other (specify): INTEREST RECEIVABLE	405	14
RECEIVABLE FOR HYDRANT REPAIR	1,699	_ 15
EMPLOYEE FICA RECEIVABLE	334	_ 16
Total (Acct. 143):	2,438	_
Receivables from Municipality (145):	2.269	47
RECEIVABLE FROM MUNICIPALITY ADVANCES TO TIF	3,268	_ 17
Total (Acct. 145):	4,539 <b>7,807</b>	_ 18
	7,007	_
Prepayments (165):	2.522	40
PREPAID INSURANCE Total (Acct. 165):	3,589	_ 19
Total (ACCL. 105).	3,589	-

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)
Extraordinary Property Losses (182):	
NONE	20
Total (Acct. 182):	0
Other Deferred Debits (183):	
NONE	21
Total (Acct. 183):	0
Payables to Municipality (233):	
NONE	22
Total (Acct. 233):	0
Other Deferred Credits (253):	
Regulatory Liability	36,774 <b>23</b>
NONE	24
Total (Acct. 253):	36,774

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include contributed plant in service, property held for future use, or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service (100.1)	1,423,903	0	0	0	1,423,903	1
Materials and Supplies	9,966	0	0	0	9,966	2
Other (specify): NONE					0	3
Less Average:						
Reserve for Depreciation (110.1)	326,127	0	0	0	326,127	4
Customer Advances for Construction					0	5
Regulatory Liability	18,387	0	0	0	18,387	6
NONE					0	7
Average Net Rate Base	1,089,355	0	0	0	1,089,355	
Net Operating Income	57,242	0	0	0	57,242	8
Net Operating Income						
as a percent of	E 0E%	NI/A	NI/A	NI/A	E 050/	
Average Net Rate Base	5.25%	N/A	N/A	N/A	5.25%	

Date Printed: 03/16/2005 3:42:10 PM

#### IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

**NONE** 

#### **FULL-TIME EMPLOYEES (FTE)**

Use FTE numbers where FTE stands for full-time employees or full-time equivalency. FTE can be computed by using total hours worked/2080 hours for a fiscal year. Estimate to the nearest tenth. If an employee works part time for more than one industry then determine FTE based on estimate of hours worked per industry.

Example: An employee worked 35% of their time on electric jobs, 30% on water jobs, 20% on sewer jobs and 15% on municipal nonutility jobs. The FTE by industry would be .4 for electric, .3 for water and .2 for sewer.

Industry (a)	FTE (b)
Water	1.3
Electric	
Gas	
Sewer	

### REGULATORY LIABILITY - PRE-2003 HISTORICAL ACCUMULATED DEPRECIATION ON CONTRIBUTED UTILITY PLANT (253)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Balance First of Year					0	1
Add credits during year:						•
Establish Regulatory Liability 1/1/04	38,710	0	0	0	38,710	2
Other (specify): NONE					0	3
Deduct charges:						
Miscellaneous Amortization (425)	1,936				1,936	4
Other (specify): NONE					0	5
Balance End of Year	36,774	0	0	0	36,774	

#### FINANCIAL SECTION FOOTNOTES

Accumulated Provision for Depreciation and Amortization of Utility Plant on Utility Plant Financed by Ut If total reported for Establish Regulatory Liability differs by more than \$100 from 2003 Acct. 110.2 (Est. deprec on contrib plnt 1/1/03), please explain.

Credit of 38,710: To correct 2003 closing of Account 271.

Debit of 38,710: Compliance with September 2004 Commission Order in 05-us-105.

#### Balance Sheet End-of-Year Account Balances (Page F-18)

Please explain amounts in Accounts 143, 145 and/or 233 in excess of \$2,000, providing a short list or detail using other than terms such as "other revenues" "general" "miscellaneous" or repeating the account title.

Acct 145: Balance consists of delinquent utilities placed on tax roll.

#### FINANCIAL SECTION FOOTNOTES

#### Signature Page (Page ii)

#### **General footnotes**

(Vig & Associates LLC Letterhead)

To the Members of the Common Council Of the City of Hillsboro Hillsboro, Wisconsin 54634

We have compiled the balance sheets of the Hillsboro Municipal Water Utility as of December 31, 2004 and 2003, and the related statements of income and retained earnings for the years then ended, included in the accompanying prescribed form, in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants. We have also compiled the supplementary information presented in the prescribed form.

Our compilation was limited to presenting, in the form prescribed by the Public Service Commission of Wisconsin, information that is the representation of management. We have not audited or reviewed the financial statements and supplementary information referred to above and, accordingly, do not express an opinion or any other form of assurance on them.

These financial statements and the supplementary information are presented in accordance with the requirements of the Public Service Commission of Wisconsin, which differ from generally accepted accounting principles. Accordingly, the financial statements and supplementary information are not designed for those who are not informed about such differences.

Vig & Associates LLC March 10, 2005

#### **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	This Year (b)	Last Year (c)	
Operating Revenues			
Sales of Water			
Sales of Water (460-467)	219,776	238,344	1
Total Sales of Water	219,776	238,344	-
Other Operating Revenues			
Forfeited Discounts (470)	1,099	803	2
Other Water Revenues (474)	6,993	5,690	3
Total Other Operating Revenues	8,092	6,493	_
Total Operating Revenues	227,868	244,837	•
Operation and Maintenenance Expenses			
Plant Operation and Maintenance Expenses (600-660)	51,718	61,388	4
General Operating Expenses (680-690)	52,344	61,290	5
Total Operation and Maintenenance Expenses	104,062	122,678	-
Other Operating Expenses			
Depreciation Expense (403)	29,642	31,197	6
Amortization Expense (404)	3,344	3,344	7
Taxes (408)	33,578	34,076	8
Total Other Operating Expenses	66,564	68,617	_
Total Operating Expenses	170,626	191,295	-
NET OPERATING INCOME	57,242	53,542	=

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Account 460, Unmetered Sales to General Customers Gallons of Water Sold should not include in any way quantity of water, i.e. metered, or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (either Account 461 or Account 464).
- 5. Other accounts: see application Help files for details.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	-
Metered Sales to General Customers (461)				-
Residential	546	24,994	83,696	4
Commercial	66	4,088	12,555	5
Industrial	8	7,496	9,692	6
Total Metered Sales to General Customers (461)	620	36,578	105,943	•
Private Fire Protection Service (462)				7
Public Fire Protection Service (463)	1		97,823	8
Other Sales to Public Authorities (464)	32	5,694	16,010	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	653	42,272	219,776	:

## **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.			
Customer Name (a)	Point of Delivery (b)	Thousands of Gallons Sold (c)	Revenues (d)

NONE

Date Printed: 03/16/2005 3:42:11 PM PSCW Annual Report: MDW

## **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1 or Fd-1)	97,823	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	97,823	-
Forfeited Discounts (470):		
Customer late payment charges	1,099	5
Other (specify): NONE		6
Total Forfeited Discounts (470)	1,099	_
Other Water Revenues (474):		-
Return on net investment in meters charged to sewer department	4,630	7
Other (specify):		-
HYDRANT REPAIR	1,698	8
MISCELLANEOUS REVENUE	665	9
Total Other Water Revenues (474)	6,993	

### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

Particulars (a)	This Year (b)	Last Year (c)	
PLANT OPERATION AND MAINTENANCE EXPENSES			
Salaries and Wages (600)	33,628	35,467	
Purchased Water (610)		0	
Fuel or Power Purchased for Pumping (620)	6,165	8,724	
Chemicals (630)	5,428	5,418	
Supplies and Expenses (640)	803	6,431	
Repairs of Water Plant (650)	5,021	4,491	
Transportation Expenses (660)	673	857	
Transportation Expenses (000)			
Total Plant Operation and Maintenance Expenses	51,718	61,388	
Total Plant Operation and Maintenance Expenses  GENERAL OPERATING EXPENSES			
Total Plant Operation and Maintenance Expenses  GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)	17,751	19,601	
Total Plant Operation and Maintenance Expenses  GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)  Office Supplies and Expenses (681)	17,751 4,306	19,601 3,628	
Total Plant Operation and Maintenance Expenses  GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)	17,751	19,601	
Total Plant Operation and Maintenance Expenses  GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)	17,751 4,306 7,644	19,601 3,628 16,653	
Total Plant Operation and Maintenance Expenses  GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)	17,751 4,306 7,644 4,407	19,601 3,628 16,653 4,246	
Total Plant Operation and Maintenance Expenses  GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)	17,751 4,306 7,644 4,407 15,216	19,601 3,628 16,653 4,246 14,904	
Total Plant Operation and Maintenance Expenses  GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)	17,751 4,306 7,644 4,407 15,216 0	19,601 3,628 16,653 4,246 14,904 192	
GENERAL OPERATING EXPENSES  Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)  Miscellaneous General Expenses (689)	17,751 4,306 7,644 4,407 15,216 0	19,601 3,628 16,653 4,246 14,904 192 2,066	

## **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	This Year (c)	Last Year (d)	
Property Tax Equivalent		31,404	30,756	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		1,772	1,750	2
Net property tax equivalent		29,632	29,006	
Social Security		3,640	4,698	3
PSC Remainder Assessment		306	372	4
Other (specify): NONE			0	5
Total tax expense		33,578	34,076	:

### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service (total of utility financed and contributed plant), property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Vernon			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.215249			3
County tax rate	mills		6.666752			4
Local tax rate	mills		9.336543			5
School tax rate	mills		9.820815			6
Voc. school tax rate	mills		2.339791			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		28.379150			10
Less: state credit	mills		1.102489			11
Net tax rate	mills		27.276661			12
PROPERTY TAX EQUIVALENT CALCU	JLATIO	N				13
Local Tax Rate	mills		9.336543			14
Combined School Tax Rate	mills		12.160606			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		21.497149			17
Total Tax Rate	mills		28.379150			18
Ratio of Local and School Tax to Total	l dec.		0.757498			19
Total tax net of state credit	mills		27.276661			20
Net Local and School Tax Rate	mills		20.662016			21
Utility Plant, Jan. 1	\$	1,624,470	1,624,470			22
Materials & Supplies	\$	11,285	11,285			23
Subtotal	\$	1,635,755	1,635,755			24
Less: Plant Outside Limits	\$	0	0			25
Taxable Assets	\$	1,635,755	1,635,755			26
Assessment Ratio	dec.		0.929158			27
Assessed Value	\$	1,519,875	1,519,875			28
Net Local & School Rate	mills		20.662016			29
Tax Equiv. Computed for Current Year	\$	31,404	31,404			30
Tax Equivalent per 1994 PSC Report	\$	12,274				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note 6	<b>5)</b> \$	31,404				34

Date Printed: 03/16/2005 3:42:11 PM

## WATER UTILITY PLANT IN SERVICE --Plant Financed by Utility or Municipality--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
INTANGIBLE PLANT			
Organization (301)	437		_ 1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		_ 3
Total Intangible Plant	437	0	-
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	579		4
Structures and Improvements (311)	0		- 5
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	13,771		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	14,350	0	_
PUMPING PLANT			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	9,070		13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	128,240		17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	1,507		20
Total Pumping Plant	138,817	0	-
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	0		23
Total Water Treatment Plant	0	0	- -

# WATER UTILITY PLANT IN SERVICE (cont.) -- Plant Financed by Utility or Municipality--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			437	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	437	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			579	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			13,771	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0	10
Other Water Source Plant (317)			0	11
Total Source of Supply Plant	0	0	14,350	
PUMPING PLANT				
Land and Land Rights (320)			0	12
Structures and Improvements (321)			9,070	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)			128,240	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			1,507	20
Total Pumping Plant	0	0	138,817	
WATER TREATMENT PLANT				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)			0	23
Total Water Treatment Plant	0	0	0	

## WATER UTILITY PLANT IN SERVICE --Plant Financed by Utility or Municipality--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT	( )	( )	
Land and Land Rights (340)	8,704		24
Structures and Improvements (341)	0		_ 25
Distribution Reservoirs and Standpipes (342)	197,868		_ 26
Transmission and Distribution Mains (343)	638,011		27
Fire Mains (344)	0		_ 28
Services (345)	117,040	200	_ 29
Meters (346)	184,565		30
Hydrants (348)	83,139		_ 31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	1,229,327	200	_ _
GENERAL PLANT			
Land and Land Rights (370)	0		33
Structures and Improvements (371)	3,000		34
Office Furniture and Equipment (372)	1,424		35
Computer Equipment (372.1)	10,835		36
Transportation Equipment (373)	15,077		37
Other General Equipment (379)	10,536		38
Other Tangible Property (390)	0		39
Total General Plant	40,872	0	_
Total utility plant in service directly assignable	1,423,803	200	_ _
Common Utility Plant Allocated to Water Department	0		_ 40
Total utility plant in service	1,423,803	200	_

# WATER UTILITY PLANT IN SERVICE (cont.) -- Plant Financed by Utility or Municipality--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				_
Land and Land Rights (340)			8,704	24
Structures and Improvements (341)			0	25
Distribution Reservoirs and Standpipes (342)			197,868	26
Transmission and Distribution Mains (343)			638,011	27
Fire Mains (344)			0 2	28
Services (345)			117,240	29
Meters (346)			184,565	30
Hydrants (348)			83,139	31
Other Transmission and Distribution Plant (349)			0 :	32
Total Transmission and Distribution Plant	0	0	1,229,527	
GENERAL PLANT Land and Land Rights (370) Structures and Improvements (371)			0 ; 3,000 ;	33 34
Office Furniture and Equipment (372)			1,424	35
Computer Equipment (372.1)			10,835	36
Transportation Equipment (373)			15,077	37
Other General Equipment (379)			10,536	38
Other Tangible Property (390)			0	39
Total General Plant	0	0	40,872	
Total utility plant in service directly assignable	0	0	1,424,003	
Common Utility Plant Allocated to Water Department			0	40
Total utility plant in service	0	0	1,424,003	

## WATER UTILITY PLANT IN SERVICE --Plant Financed by Contributions--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year (b)	Additions During Year	
(a) INTANGIBLE PLANT	(b)	(c)	
Organization (301)	0		1
Franchises and Consents (302)	0		_ 1
Miscellaneous Intangible Plant (303)	0		_ 2
Total Intangible Plant	0	0	_
Total Intaligible Flant			_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	0		4
Structures and Improvements (311)	0		_ · 5
Collecting and Impounding Reservoirs (312)	0		_       6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	0		_ 8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		_ 10
Other Water Source Plant (317)	0		_ 11
Total Source of Supply Plant	0	0	
PUMPING PLANT			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	0		13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		_ 16
Electric Pumping Equipment (325)	0		_ 17
Diesel Pumping Equipment (326)	0		_ 18
Hydraulic Pumping Equipment (327)	0		_ 19
Other Pumping Equipment (328)	0		_ 20
Total Pumping Plant	0	0	_
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		_ 21
Structures and Improvements (331)	0		_ 22
Water Treatment Equipment (332)	0		_ 23
Total Water Treatment Plant	0	0	_

# WATER UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Contributions--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			0 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			0 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			0 10
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	0
PUMPING PLANT			
Land and Land Rights (320)			0 12
Structures and Improvements (321)			0 13
Boiler Plant Equipment (322)			0 14
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			0 16
Electric Pumping Equipment (325)			0 17
Diesel Pumping Equipment (326)			0 18
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			0 20
Total Pumping Plant	0	0	0
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			0 23
Total Water Treatment Plant	0	0	0

## WATER UTILITY PLANT IN SERVICE --Plant Financed by Contributions--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •	
Land and Land Rights (340)	0		24
Structures and Improvements (341)	0		 25
Distribution Reservoirs and Standpipes (342)	0		26
Transmission and Distribution Mains (343)	153,959		27
Fire Mains (344)	0		28
Services (345)	37,191	500	_ 29
Meters (346)	0		30
Hydrants (348)	9,517		_ 31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	200,667	500	_
GENERAL PLANT Land and Land Rights (370)	0		_ 33
Structures and Improvements (371)	0		_ 34
Office Furniture and Equipment (372)	0		_ 35
Computer Equipment (372.1)	0		_ 36
Transportation Equipment (373)	0		_ 37
Other General Equipment (379)	0		_ 38
Other Tangible Property (390)	0		_ 39
Total General Plant	0	0	_
Total utility plant in service directly assignable	200,667	500	_
Common Utility Plant Allocated to Water Department	0		_ 40
Total utility plant in service	200,667	500	=

# WATER UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Contributions--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				_
Land and Land Rights (340)			0 2	4
Structures and Improvements (341)			0 2	25
Distribution Reservoirs and Standpipes (342)			0 20	6
Transmission and Distribution Mains (343)			153,959 2	27
Fire Mains (344)			0 2	28
Services (345)			37,691 29	9
Meters (346)			0 30	0
Hydrants (348)			9,517 3	1
Other Transmission and Distribution Plant (349)			0 3	2
Total Transmission and Distribution Plant	0	0	201,167	
GENERAL PLANT Land and Land Rights (370) Structures and Improvements (371) Office Furniture and Equipment (372)			0 33 0 34	4
Computer Equipment (372.1)			0 30	6
Transportation Equipment (373)			0 3	7
Other General Equipment (379)			0 3	8
Other Tangible Property (390)			0 3	9
Total General Plant	0	0	0	
Total utility plant in service directly assignable	0	0	201,167	
Common Utility Plant Allocated to Water Department			0 4	0
Total utility plant in service	0	0	201,167	

## SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Expanded definitions of the three types of accounted-for water reported on this schedule are included in the schedule Help and in the Reference Manual Schedule Reference Sheet.

**Sources of Water Supply** 

	3	ources or water sup	piy		
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January			3,878	3,878	1
February			3,689	3,689	2
March			3,866	3,866	3
April			3,655	3,655	4
May			4,208	4,208	5
June			3,732	3,732	6
July			3,649	3,649	7
August			3,650	3,650	8
September			3,922	3,922	9
October			3,377	3,377	10
November			3,340	3,340	11
December			3,221	3,221	12
Total annual pumpage	0	0	44,187	44,187	_
Less: Water sold				42,272	13
Volume pumped but not	sold			1,915	14
Volume sold as a percent	t of volume pumped			96%	15
Volume used for water pr	oduction, water quality	and system maintena	nce	400	16
Volume related to equipm	nent/system malfunctior	า			17
Non-utility volume NOT in	ncluded in water sales				18
Total volume not sold but	accounted for			400	19
Volume pumped but unac	ccounted for			1,515	20
Percent of water lost				3%	21
If more than 25%, indicat	e causes and state wha	at action has been tak	en to reduce water loss	:	22
Maximum gallons pumpe	d by all methods in any	one day during repor	ting year (000 gal.)	492	23
Date of maximum: 5/20	)/2004				24
Cause of maximum: Flushing of mains and h	vdrants.				25
Minimum gallons pumped	•	one day during report	ing year (000 gal.)	0	26
	2004	, , ,			27
Total KWH used for pum	ping for the year			82,048	28
If water is purchased: Ver				- ,	29
•	nt of Delivery:				30

## **SOURCES OF WATER SUPPLY - GROUND WATERS**

Location (a)	ldentification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
HIGHWAY 33	1	275	12	480,000	Yes	1
MECHANIC STREET	2	327	12	504,000	Yes	2

Date Printed: 03/16/2005 3:42:12 PM PSCW Annual Report: MDW

## **SOURCES OF WATER SUPPLY - SURFACE WATERS**

			Intakes				
	Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)		
NONE					_		

1

### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	1	2	1
Location	HIGHWAY 33	MECHANIC STREET	2
Purpose	Р	Р	3
Destination	R D	R D	4
Pump Manufacturer	LAYNE NW	WORTHINGTON	5
Year Installed	1993	1988	6
Туре	VERTICAL TURBINE	CENTRIFUGAL	7
Actual Capacity (gpm)	420	420	8
Pump Motor or			9
Standby Engine Mfr	US ELECTRICAL	US ELECTRICAL	10
Year Installed	1982	1993	11
Туре	ELECTRIC	ELECTRIC	12
Horsepower	30	30	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Type			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

## **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	2			1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R			4 5
Year constructed	1982			6
Primary material (earthen, steel, concrete, other)	OTHER			7 8
Elevation difference in feet (See Headnote 3.)	155			9 10
Total capacity in gallons (actual)	500,000			11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	OTHER			12 13 14
Points of application (wellhouse, central facilities, booster station, other)	OTHER			15 16 17
Filters, type (gravity, pressure, other, none)	NONE			18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day				20 21
= 1.2 m.g.d.)	1.0000			22
Is a corrosion control chemical used (yes, no)?	Υ			23 24
Is water fluoridated (yes, no)?	N			25

### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

		_		Number of Feet				
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	
М	D	1.000	1,480	0	0	0	1,480	_ 1
M	D	1.500	3,404	0	0	0	3,404	_ 2
М	D	2.000	1,987	0	0	0	1,987	_ 3
М	D	4.000	200	0	0	0	200	_ 4
М	D	6.000	31,424	0	0	0	31,424	_ 5
М	D	8.000	14,185	0	0	0	14,185	6
М	D	10.000	740	0	0	0	740	7
M	D	12.000	6,930	0	0	0	6,930	8
Total Within N	<b>Municipality</b>		60,350	0	0	0	60,350	_
M	D	10.000	1,295	0	0	0	1,295	9
Total Outside	of Municipa	lity	1,295	0	0	0	1,295	_
Total Utility		=	61,645	0	0	0	61,645	_

Date Printed: 03/16/2005 3:42:12 PM PSCW Annual Report: MDW

#### WATER SERVICES

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.

Date Printed: 03/16/2005 3:42:12 PM

- b. If assessed against property owners, explain the basis of the assessments.
- c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
- d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
M	0.625	28	0	0	0	28	
M	0.750	525	0	0	0	525	8
M	1.000	96	1	0	0	97	17
М	1.250	9	0	0	0	9	
М	1.500	2	0	0	0	2	
М	2.000	5	0	0	0	5	
М	4.000	8	0	0	0	8	
<b>Total Utilit</b>	ly _	673	1	0	0	674	25

#### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).
- 5. Explain all reported adjustments as a schedule footnote.

**Number of Utility-Owned Meters** 

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	684	0	0	0	684	36	1
1.000	7	0	0	0	7	0	2
1.500	11	0	0	0	11	0	3
2.000	17	0	0	0	17	0	4
4.000	9	0	0	0	9	0	5
Total:	728	0	0	0	728	36	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	
0.625	548	57	5	10	5	59	684	_ 1
1.000	2	2	2	1	0	0	7	_ 2
1.500	0	3	1	3	2	2	11	_ 3
2.000	0	4	5	6	2	0	17	_ 4
4.000	0	0	1	6	0	2	9	
Γotal:	550	66	14	26	9	63	728	

### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	_
Fire Hydrants						
Outside of Municipality	2				2	1
Within Municipality	110				110	2
Total Fire Hydrants	112	0	0	0	112	=
Flushing Hydrants						
	0				0	3
Total Flushing Hydrants	0	0	0	0	0	_

NR811.08(5) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year.

Number of hydrants operated during year: 110

Number of distribution system valves end of year: 148

Number of distribution valves operated during year: 90

#### WATER OPERATING SECTION FOOTNOTES

### Other Operating Revenues (Water) (Page W-04)

Please explain amounts in Account 474 in excess of \$2,000, including like items grouped. Please provide, for example, a short list or detail using other than terms such as "other revenues" "general" "miscellaneous" or repeating the account title.

Done

#### Water Operation & Maintenance Expenses (Page W-05)

For values that represent an increase or a decrease when compared to the previous year of greater than 30%, but not less \$2,000, please explain.

Account 640: Fewer purchases of operating supplies.
Account 682: Fewer outside services provided for 2004.

#### Water Services (Page W-18)

If net additions are greater than zero, please explain financing by following criteria listed in schedule headnote No. 3.

Additions were financed entirely by customers

#### Meters (Page W-19)

Explain program for replacing or testing meters 1" or smaller.

IT IS THE PROGRAM OF THE CITY TO TEST THESE METERS EVERY 10 YEARS. THE CITY WILL INCREASE THEIR TESTING TO ENSURE THE METERS OF 1" OR SMALLER ARE BEING TESTED EVERY TEN YEARS.

Ss. PSC 185.83(2) states "Station meters shall be maintained to ensure reasonable accuracy and shall have the accuracy checked at least once every 2 years." Are all station meters being tested every two years? Answer yes or no. If no, please explain.

THE WATER UTILITY TRIES TO TEST THE STATION METERS EVERY TWO YEARS.